

FILIP, A.; HYBACEK, L.

~~Examinations for certified pharmacists. Cas. cesk lek. 63 no.20:~~
278-283 31 Oct 50. (CLML 20:4)

FILIP, Alexandr

Present state of separation of powders in pharmacies. Cesk.
farm. 4 no.7:346-349 Sept 55.

1. Z Vyzkumneho lekarnickeho strediska v Praze.
(POWDERS,
pulveres divisi, review)

CZECH

✓1915. The use of capillary analysis in the evaluation of galenical preparations. A. Filip (*Ce-koř* *Permac*, 1953 8 19) 323-328. *Referent* 71

KM., 1954, Atetr. No. 32,931).—The possible uses of capillary analysis for the evaluation of galenical preparations are reviewed and discussed.

E. HAVES

2
2
8

Handwritten notes and signatures.

Filip, A.

CZECHOSLOVAKIA / Chemical Technology. Chemical Products and
Their Application - Medicinals, Vitamins,
Antibiotics

J-3

Abs Jour : Referat Zhur - Khimiya, No 2, 1958, 5596
Author : Filip Alexander
Inst : Not given
Title : Supplement to the Chapter on Syrups of Czechoslovak
Pharmacopoeia
Orig Pub : Farmacia, 1955, 24, No 5, 148-153

Abstract : Syrups, especially of low concentration, constitute a
good nutrient medium for microorganisms (bacteria, molds,
etc.). For preservation of syrups use is made of formic
acid, SO₂, salicylic acid, esters of para-hydroxybenzoic
acid, and also of the oligodynamic action of silver and

Card 1/2

CZECHOSLOVAKIA / Chemical Technology. Chemical Products and
Their Application. Medicinals, Vitamins.
Antibiotics

J-3

Abs Jour : Referat Zhur - Khimiya, No 2, 1958, 5596
Abstract : ultrasound, Syrups must be stored at low temperature in
a dry place.

Card 2/2

CZECHOSLOVAKIA / Chemical Technology. Carbohydrates and their
Processing.

H-26

Abs Jour : Ref. Zhur-Khimiya, No 12, 1958, 41219

Author : Stamborg, Filip

Inst : Not given

Title : Decolorizing Ionites. III. Evaluation of Decolorizing
Properties.

Orig Pub : Listy cukrovarn., 1957, 73, No 11, 243-248

Abstract : A description is given of the apparatus, the technique,
and the results of the investigations concerning the evaluation
of the static and the dynamic methods for the decolorizing
properties of imported and of two domestic ionites. The
static method was found to be more convenient, with a
relative error of results of $\pm 3.4\%$. The most effective

Card 1/2

23

FILIP, A.; GRANCEA, I.; IONESCU, E.

On the activation of the cooling water circulating in the primary circuit of the reactor VVR-S of Bucharest. Studii cerc fiz 12 no.3: 589-593 '61.

1. Institutul de fizica atomica, Bucuresti.

(Nuclear reactors) (Radioactivity) (Water)

S/081/62/000/012/037/063
B166/B101

AUTHORS: Filip, A., Grancha, I., Ionescu, Ye.

TITLE: Activation of the cooling water in the primary circuit of the BBP-C- IAE (VVR-S- IAE) reactor in Bucharest

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 12, 1962, 377, abstract 12K24 (Rev. phys. Acad. RPR, v. 6, no. 3, 1961, 299-304)

TEXT: Long- and short-lived isotopes, products of the corrosion of Al and stainless steel, were determined by filtration of the water from the primary circuit of the reactor on an ion-exchange filter and detection of beta-active isotopes from the curves of their absorption in Al, and gamma-active isotopes by scintillation gamma-ray spectroscopy. It is suggested that the radioactivity of the water is caused by the presence of Mg^{27} , Mn^{56} , Na^{24} , W^{187} , Fe^{59} , Sr^{89} , Ta^{182} , Ag^{110} and Co^{60} . 10 references. [Abstracter's note: Complete translation.]

Card 1/1

KOLAR, E.; FILIP, A.;

Technical and economic information, the basis of a successful
technical development. Stroj vyr 11 no.5:271 My '63.

1. Zavody presneho strojirenstvi, n.p. Gottwaldov.

TRUFAS, Valer; FILIP, Alexandru

Avalanches. St si Teh Buc 17 no.2:22-23 F '65.

1. University of Bucharest.

RUKL, Vaclav, MUDr.; FILIP, Bohumil, MUDr.

Unusual working hazard on polishing wheels. Pracovni lek.
7 no.3:164-165 May 55.

1. Z Odd. hygieny prace a chorob z povolani v Pardubicich.
(INDUSTRIAL HYGIENE
hazards in work on polishing wheels, angioneurosis)
(OCCUPATIONAL DISEASES
angioneurosis in workers with polishing wheels)
(VASCULAR DISEASES, PERIPHERAL
angioneurosis in workers with polishing wheels)

CZECHOSLOVAKIA UDC 616.233/.24-002.828 Aspergillus fumigatus-057

FILIP, Bohumil; BARBORIK, Metodej; 1st Internal Clinic, Medical Faculty, Palacky University (I. Inetrni Klinika Lekarske Fakulty PU), Olomouc, Head (Prednosta) Prof Dr P. LUKL; Institute of Occupational Diseases (Ordinariat Nemoci z Povolani) Head (Vedouci) Dr M. BARBORIK.

"Bronchopulmonary Aspergillosis."

Prague, Pracovni Lekarstvi, Vol 18, No 6 - 7, Aug 66, pp 308-310

Abstract [Authors' English summary modified]: A mass outbreak of bronchopulmonary aspergillosis was observed in 18 employees of a barley malt producing plant; the cause was organic dust containing *Aspergillus fumigatus*. Clinical manifestation of the disease were fever, cough, and allergic symptoms in the bronchial symptomatology. Pathological X-ray findings of the lungs were present in 7 patients in localized or diffuse form. 20 Western, 4 Czech references. (Manuscript received 1 Feb 65).

TICHY, J.; FILIP, B.; CHARAMZA, O.

Unusual causes of dyspepsia in a worker employed in asphalt paint spraying. Pracovní lek. 13 no.2:79-81 Mr '61.

1. I vnitřní klinika UP v Olomouci; přednosta prof. dr. Pavel Lukl, z oddělení pro choroby z povolání; vedoucí lékař Dr. M. Barborik, z ústředních laboratorí KUNZ Olomouc; prim. Dr. R. Podivínský.

(PAINT toxicol) (GASTROENTEROLOGY etiol)
(OCCUPATIONAL DISEASES)

FILIP, B., inz.

Underground waters and sources on the territory delimited by
the special map of Ceska Trebova. Vodni hosp 12 no.12:491
D '62.

LUCA, Ioan; POTECH, Ioan; COTEA, Valeriu; FILIP, Dumitru; ANGHEL, Gheorghe

Radioactivity of the wines of the Cotnari vineyards. Studii fiz
tehn Iasi 12 no.2:347-352 '61.

FILIP, Dumitru

"Inelastic scattering of neutrons in solids and liquids. Proceedings of a symposium, Vienna, October 11-14, 1960." Reviewed by Dumitru Filip. Studii fiz tehn Iasi 12 no.2:384-385 '61.

LUCA, I.; FILIP, D.

Influence of ultrasonics on tobacco seed germination and
the development of plants from seeds treated with ultrasonics.
Studii biol agr Iasi 14 no.2:363-369 '63.

FILIP, D.

Measurement of stress in models from equivalent materials
by tensometric dynamometers. Vysl ban vysk 3:51-58 '64.

1. Institute of Mining, Czechoslovak Academy of Sciences,
Prague.

EXCERPTA MEDICA Sec 13 Vol 11/11 Dermatologia Nov 57

FILIP E.

2427. NITZULESCU V., FILIP E. and ZILBER-STEINBACH M. Cat. de Parazitol. Med. I. M. F., București. *Asupra agenților micotici cauzatori de vulvo-vaginite. On mycotic agents inducing vulvo-vaginitis DERM.-VENERCL. (București) 1956, 1/2 (122-124)

In the present account the authors relate the results of mycological researches effected on a series of species of blastosporiferous fungi, isolated from cases of vulvo-vaginitis. The majority of these fungi (55.5%) belonged to the species *Candida tropicalis*. A small number (11.1%) belonged to the species *Candida chalmersi* and only 33.3% to the species *Candida albicans*. The *Candida tropicalis* is generally considered to be a pulmonary parasite and was found with unexpected frequency in the vaginal mycoses. The vaginal habitus of the species *Candida tropicalis* has not been described heretofore. (Yeasts and pseudoyeasts may also be present in the non-diseased vagina. It is necessary to distinguish between candidiasis being causal or merely present. Ed.)

(XIII, 10)'

RUMANIA/Microbiology - Microorganisms Pathogenic to F-3
Humans and Animals

Abs Jour: Ref Zhur - Biol., No 18, 1958, 81629

Author : Filip, E., Ionescu, M., Perju, A.

Inst : -

Title : A Study of the Candidiasis Group of the Genito-Urinary Tract.

Orig Pub: Microbiol, parazitol. i epidemiol., 1957, 2,
No. 2, 150-161

Abstract: 207 women were investigated (87 pregnant, and
120 with various gynecological ailments).
Yeast-like fungi of the Candida group were
found in the genito-urinary tract in 26%;
clinical manifestations of candidiasis were
observed only in 8.21%. C. albicans was found

Card 1/2

48

VOHNOUT, Cestmir; FILIP, Emerich (Ostrava 1, Nemocnici 20.)

Traffic accidents. Acta chir. orthop. traum. cech. 26 no.2:97-102
Mar 59.

1. Chirurgické oddel. nemocnice Ostrava 1, prednosta doc. dr. Cestmir
Vohnout.

(ACCIDENTS, TRAFFIC
in Czech. (Cs))

FILIP, E.

COUNTRY : Poland
 CATEGORY : Forestry, Dendrology
 ABS. JOUR. : RZhBiol., No. 14 1959, No. 4135
 AUTHOR : Filip, Eugeniusz
 T. 22. : --
 TITLE : Park Pino (Soana Taboroka)

ORIG. PUB. : Chronosy przyr. Ljez., 1957, 13, No. 2, 33-36

ABSTRACT : The Park pine as an ecotype appears in the north of Poland, in the Mazurskie Pojezierze, and has occupied the territory called Ostredzka or Parkowa Puszcza, 20,000 hectares of land. The wood of this pine is characterized by the absence of internal knots and also by uniform annual rings. At an age of 100 years it attains a height of 33 m, with a diameter at breast height of up to 1 m. Botanical and ecological descriptions are presented.

CARD: 1/1

FILIF, U.

Building up the attention of the student pilot. p. 7. ARIPILE
PATRIEI. (Asociatia Voluntara pentru Sprijinirea Aparatii Patriei)
Bucuresti. Vol. 2, no. 6, June 1956.

SOURCE: East European Accessions List (EEAL) Library of Congress.
Vol. 5, no. 9, Sept. 1955

FILIP, G.

FILIP, G. Training pilots in aerobatics. P. 30.

Vol. 2, No. 10, October 1956

ARIPILE PATRIEI

TECHNOLOGY

Bucuresti

So: East European Accession, Vol. 6, No. 3, March 1957

FILIP, G.

Faster than sound, p. 30.

(Aripile Patriei, Vol. 3, No. 1, Jan. 1957, Bucuresti, Rumania)

SO: Monthly List of East European Accessions, (EESL) Lc Vol 6, No. 8, Aug 1957. Uncl.

FILIP, G., ing.

Results of the accounting for land in Rumania. Rev geodezie
8 no. 3:33-37 '64.

1. Head of State Control of the Land.

BONDAR, G.V.; FILIP, I.

Contributions to the study of the Black Sea levels. Studi
hidrol 4:270 '63.

DYKHOVA, Z.I.; MATYUSHINA, N.A.; MOSKVINA, M.M.; POKROF'YEVA, G.I.;
KHARLAMOV, V.T.; CHIRKOV, Ye.P.; FODOR, G.; FILIP, I.

[Radioactive isotopes and labeled compounds; a catalog]
Radioaktivnye isotopy i mechenye soedineniya; katalog.
Moskva, Atomizdat, 1964. 341 p. (MIRA 18:1)

1. Sovet ekonomicheskoy vzaimopomoshchi. Postoyannaya komissiya po ispol'zovaniyu energii v mirnykh tselyakh.

RUMANIA

NICULESCU, Gh., Colonel, Medical Corps, Dr. of Medical Science; CAFRITA, At., Major, Medical Corps; BACTIU, D., Colonel, Medical Corps; and FILIP, I., Major, Medical Corps.

"Anesthesia and Reanimation in Open Fractures of Pelvic Bones"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 66-67

Abstract: Brief description of procedure consisting mainly in levomepromazine and pethidine as well as insulin, glucose and blood administration; or to combat central and glandular tendency to irreversible shock; good results in unspecified number of patients.

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RUMANIA

NICULESCU, Gh., Colonel, Medical Corps, Doctor of Medical Sciences;
STRIMBEANU, I., Colonel, Medical Corps; CHINTA, Gh., Lieutenant-Colonel,
Medical Corps; and FILIP, I., Major, Medical Corps.

"Skin Homografts in Treatment of Severe Burns"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 196

Abstract: Discussion of large burns of over 40% of the body surface:
combined homografts and autografts gave good results; generally homo-
grafts did not last over 30 days, except in one case in which 60% body
surface burn in a patient was covered partly with homografts from pat-
ients' brother; these took well and held, revealing normal skin 2
and 4 months after the operation, as confirmed by histological study.

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RUMANIA

NICULESCU, Gh., Colonel, Medical Corps, Dr. in Medical Science; BACIU, D.,
Lieutenant-Colonel, Medical Corps; FILIP, I., Major, Medical Corps; and
SAVU, St., Captain, Medical Corps.

"Treatment of Pseudoarthroses and Delays of Consolidation of Osseous Trans-
plants. Some Immunologic Aspects of Bone Grafting".

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 228-230

Abstract: Report of surgery in 32 patients over the last 3 years; leg
fractures 17, forearm 13, clavicle 1 and humerus 1; with autografts of
various types in 24 and canine costal lyophilized heterografts in 10,
with irradiation and boiling in 2. The diagnostic and therapeutic pro-
cedures required to assure good take of the graft are discussed in con-
siderable detail. 1 table.

1/1

RUMANIA

NICULESCU, Gh., Colonel, Medical Corps, Dr. in Medical Science; FILIP, I.,
Lieutenant-Colonel, Medical Corps; BACIU, D., Lieutenant-Colonel, Medical Corps;

E 64572-65

ACCESSION NR: AP5023479

RI/0012/64/000/006/1009/1013

AUTHOR: Baci, D. (Lieutenant Colonel, Doctor); Babolea, C. (Lieutenant Colonel, Doctor); Filip, I. (Major, Doctor); Cafrita, A. (Major, Doctor)

TITLE: Observations on a case of mesenteric adenophlagmon, a rare complication of non-characteristic mesenteric lymphadenitis

SOURCE: Revista sanitara militara, no. 6, 1964, 1009-1013

TOPIC TAGS: surgery, gastroenterology, digestive system, digestive system disease

ABSTRACT: The article describes the symptoms of this affliction, the tests carried out on the patient, the surgery and the post-operative treatment, and discusses the possible causes of this infection.

ASSOCIATION: none

EXEMPTED: 00

ENCL: 00

SUB CODE: IS

NR REF SOV: 000

OTHER: 000

JPRS

Card 1/1

L 33719-66

ACC NR: AP6025152

SOURCE CODE: RU/0012/65/061/004/0559/0566

AUTHOR: Niculescu, Gh. (Doctor; Colonel; Candidate of medical sciences); Baciu, D. (Doctor; Lieutenant colonel); Filip, I. (Doctor; Major); Savu, Stefan (Doctor; Captain)

ORG: none

TITLE: Some physiopathological and therapeutic aspects of trophic ulcers of venous origin of the pelvis

SOURCE: Revista sanitara militara, v. 61, no. 4, 1965, 559-566

TOPIC TAGS: disease therapeutics, human physiology, pathology, circulatory system disease

ABSTRACT: After a brief review of the literature, the authors present the physiopathological picture associated with trophic venous ulcers of the pelvis and summarize the main accepted methods of treating them. They also comment on their own experience during the past 4 years, which included 95 operations for varicose veins of the pelvic members of which 9 cases were associated with chronic venous insufficiency and trophic ulcers. [JPRS: 33,500]

SUB CODE: 06 / SUBM DATE: 30Apr65 / ORIG REF: 020 / SOV REF: 005
OTH REF: 011

Card 1/1 *Do*

09/6

0501

RUMANIA

PICULESCU, Gh., Colonel, Medical Corps, Dr. in Medical Sciences; FILIP, I., Major, Medical Corps; BACIU, D., Colonel, Medical Corps; and CAFRIIA, A., Major, Medical Corps.

"Contribution to Surgical Treatment of Hepatic Trauma"

Bucharest, Revista Sanitara Militara, Vol 62, No. 3, May-June 1966;
pp 467-483

Abstract: Data on 7 patients treated during the last 6 years for liver wounds: 3 were due to firearms, 3 to traffic accidents, 1 to occupational accident. Very detailed data and discussion on anatomical aspects, therapy with stress on surgical treatment. Two patients succumbed, the other 5 recovered; all 7 were treated surgically. Table, 16 anatomical and surgical diagrams, 1 Soviet, 7 Western, 9 Rumanian references. Manuscript received 7 February 1966.

1/1

FILIP, Jan, akademik

The life and work of Academician Jaroslav Bohm. Vestnik CSAV
72 no.1:132-134 '63.

KEIL, B.; MORAVEK, J.; DLOUHA, V.; FILIP, J.

On proteins. Part 75: Desulfuration and hydrogenation of amino acids by using tritium. Coll Cz Chem 27 no.7:1687-1691 JI '62.

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences and Institute for Research, Production and Utilization of Radioisotopes, Prague.

FILIP, J.

Filter paper microelectrophoresis. Cas. lek. cesk. 92 no.23:645-647
5 June 1953. (CLML 24:5)

1. Of the Institute of General and Experimental Pathology (Head--Prof. J. Hepner, M.D.) and of the First Internal Clinic (Head--Prof. M. Netousek, M. D.) of Charles University, Prague.

FILIP, J.; FRIEDMAN, B.; SUCHAN, M.

Hyperglobulinemic purpura (Waldenstrom). Ces. lek. cesk. 93
no.50:1370-1371 10 Dec 54.

1. Z I interni kliniky Karlovy university, prednosta prof. Dr
M. Netousek.

(PURPURA,
hyperglobulinemic, Waldenstroem's)

CZECHOSLOVAKIA / Human and Animal Physiology. Blood.

Abs Jour: Ref Zhur-Biol., No 5, 1958, 22044.

Author : Filip.
Inst : Univ. Carolina.
Title : The Effect of Mediators on Blood Proteins and Protein Fractions.

Orig Pub: Univ. Carolina. Med., 1955, suppl. No 1, 32-39.

Abstract: Following twice repeated subcutaneous injection in men of 1ml of 1:1000 solution of adrenalin of the same amount of histamin, no definite changes were observed in the total proteins (as determined by the micro-method of Kjeldal) and protein fractions (as determined by paper Electrophoresis). The individual differences and changes in the course of the day overlap the possible changes produced by the mediators.

Card 1/1

FILED JAN

Blood proteins in porphyria disease Jan 1960
 Herman (J. Intern Med., Prague 1959, 64, 742-6/1959).--Total serum protein and its fractions in 10 patients with porphyria were studied. The results obtained were compared with those of healthy subjects. The following av. values were found in patients with porphyria: Total protein (I) 8 ± 0.81 g. % of which: albumin (II) 61.6 ± 4.25 %, α -globulin (III) 12.1 ± 3.60 %, β -globulin (IV) 15.1 ± 3.60 % and γ -globulin (V) 21.2 ± 3.60 %. The II/globulin ratio is 1.50 ± 0.31 . For healthy subjects the following av. values were found: I 7.5 ± 0.62 %, of which II 61.1 ± 3.40 %, III 11.9 ± 1.40 %, IV 12.5 ± 1.50 %, V 14.3 ± 2.10 %. The II/globulin ratio is 1.61 ± 0.30 . In porphyria, therefore, a definite shift of the fractions to the coarsely dispersed part of the blood spectrum was observed, i.e. the decrease in II and II/globulin ratio, increase in all globulin fractions, the values of total blood proteins being normal. These changes are statistically significant in II, V and in the II/globulin ratio; they varied on the boundaries of statistical significance in IV and were not significant in III. It is obtained that the above changes result from the primary disturbance in liver function in porphyria. A. Zentgraf

FILIP, J.

Case of cardiotonic poisoning in 2 year old child. Cesk. pediat.
12 no.4:315-317 Apr 57.

(DIGITALIS, pois.
accid. in child (Cz))

112

The effect of exhausting physical effort on the level and composition of serum proteins in trained sportsmen. Ivo Bojanovik and Jan Filip (Vězkurný ústav tělovýchovný, Prague). Československá lékařská věda 86, 65-66 (1957). Ten sportsmen at a high level of training were burdened for 10 min. with a single, continuous and exact work load of 23 kg./sec. At the beginning and at the end of the expt. the level of total serum protein (I) was detd. densitometrically and its fractions (II) by paper electrophoresis. While II did not change significantly, a marked increase of I was observed.

Med

2

KOTASEK, Alfred, Doc. Dr.; KUZEL, Dobromil, Dr.; FILIP, Jan, Dr., PAPEZOVA, Ruzena

Fibrinogen changes in labor and pregnancy. Cesk. gyn. 22[37] no.1/2:
70-74 Jan 58.

1. I. por. klinika KU v Praze, prednosta prof. Dr Karel Klaus. I. int.
klinika KU v Praze, prednosta prof. Dr Milos Netousek. A. K., Praha 2,
Apolinarska 18.

(FIBRINOGEN,
in labor & pregn. (Cz))
(LABOR, blood in
fibrinogen level (Cz))
(PREGNANCY, blood in
same)

11.11. 1978
NETOUSEK, Miles; FILIP, Jan

C-reactive protein. Cas. lek. cesk. 97 no.15-16:493-494 18 Apr 58.

1. Vedeckovyskumna laborator pro patofysiologii krvetvorby a jater pri
patofysiologii krvetvorby a jater pri I interni klinice KU v Praze,
prednosta prof. M. Netousek.

(BLOOD PROTEINS

C-reactive protein test (Cz))

FILIP, J

Distr: 4E2c(j)

✓ Synthesis of C^{14} labeled linalool. J. Filip and J. Morávek
(Inst. Research, Prague). *Chem. & Ind. (London)* 1959,
1408-9. In a described app. Br was added to $C_8H_{16}-C^{14}$
(I), the app. rinsed with inactive C_8H_{16} (II), the product
converted to $CH_3-CHBr-C^{14}$ with alc. hydroxide, this
distd. into tetrahydrofuran, Mg added to prep. the Grignard
reagent, and this condensed with $Ac(CH_2)_7CH:CH_2$ in
the same solvent to give linalool-7,8- C^{14} , sp. activity 1-2
mc./mmole.
Rip G. Rice

5
J.G. (NB)
1-AML
1

PM

FILIP, J.

✓ Heterogeneous distribution of microcomponents in anomalous mixed crystals. J. M. Kyř and J. Filip (Vojenská akad. A. Žitavského, Brno, Czech.). *Collection Czechoslov. Chem. Commun.* 23, 1085-91 (1960) in Russian. Equations for the heterogeneous distribution of the microcomponent in anomalous mixed crystals are derived which are based on the assumption that ion exchange between the individual parts of the solid phase and the soln. of instantaneous compn. takes place completely and that the resulting compn. of the individual parts of the solid phase remains constant. The equations obtained are analogous to the equations of Doerner-Hoskins (CA 19, 1364) and of Hermann (Nuclear Sci. Abstr. 12, 2826 (1958)) for the case where the exchanging ions have different charges. The equations derived are compared with the exptl. results on simultaneous pptn. of Ce with Berlin blue and of Pu with K La sulfate. E. Ercel

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2-8(c)

FILIP, Jan

Contribution to the studies on capillary permeability. Acta univ. carol.
[Med] no.8:837-867 '60.

1. I interni klinika fakulty vseobecneho lekarstvi University Karlovy,
prednosta prof. MUDr. V. Hoenig.

(CAPILLARY PERMEABILITY)

FILIP, J.; SOUSEK, O.

On the problem of capillary permeability in liver diseases. Cas.
lek.cesk. 99 no.7/8:201-206 1971 160.

1. I interni kliniki KU v Praze, prednosta prof.dr. M. Netousek.
Oddeleni infekcnich hepatitid nemocnice v Motole, prim. MUDr.
O. Sousek.

(LIVER DISEASES physiol.)
(CAPILLARY PERMEABILITY)

FILIP, Jan; FRIEDMANN, Bedrich

Critical evaluation of precipitation diagnosis of lupus erythematosus. Cas.lek.cesk. 99 no.7/8:206-207 19 F '60.

1. Technicki spoluprace E. Hradcovska a R. Papexova. I. interni
klinika KU v Praze, prednosta prof. dr. M. Netousek.
(LUPUS ERYTHEMATOSUS blood)
(BLOOD PROTEINS)

CZECHOSLOVAKIA

FILIP, J; FARKAS, J

1. Institute for Research Production and Utilisation of Radioisotopes - (for ?); 2. Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague - (for ?)

Prague, Collection of Czechoslovak Chemical Communications, No 1, January 1967, pp 462-466

"Nucleic acid components and their analogues. Part 87: Preparation of 5-bis(2-chloroethyl- γ aminomethyl-uracil hydrochloride."

L 37178-66 EWT(m)/T JK

ACC NR: AP6027870

SOURCE CODE: CZ/0038/66/000/003/0099/0099

AUTHOR: Nejedly, Zdenek--Neyedly, Z.; Filip, Jiri--Filip, Y.; Ekl, Jindrich--Ekl, Y.

ORG: Institute for Investigation, Production and Use of Radioisotopes, Prague
(Ustav pro vyzkum, vyrobu a vyuziti radioizotopu)

TITLE: Investigation of the tagging of organic compounds with radioisotopes.
Preparation of adenine, guanine, uracil and cytosine tagged with C-14 (U)

SOURCE: Jaderna energie, no. 3, 1966, 99

TOPIC TAGS: radioisotope, radiation chemistry, chemical synthesis

ABSTRACT: UVVVR Report No. 42/1964. The named compounds were prepared by the acid hydrolysis of riboside-5'-monophosphate or ribosides tagged with C-14, under such conditions that ribose-C-14(U) also could be obtained. The radiochemical purity of the obtained compounds was 98%. The products are of importance as intermediates for the synthesis of C-14 deoxyribosides which will be prepared. [JPRS: 36,845]

SUB CODE: 07 / SUBM DATE: r.c.s

Card 1/1

UDC: 547.02

0917

1383

L 17894-66 EWT(m) DIAAP
ACC NR: AP609982

SOURCE CODE: CZ/0002/65/000/004/0407/0426

AUTHOR: Filip, Jiri; Koucky, Zdenek

ORG: Institute for Research, Production and Application of Radiotopes, Prague
(Ustav pro vyzkum, vyrobu a vyuziti radioisotopu); Research Institute for Physical Education, Prague (Vyzkumny ustav telovychovy)

TITLE: Mechanism of hydrogen isotope exchange in organic compounds

SOURCE: Chemické listy, no. 4, 1965, 407-426

TOPIC TAGS: chemical bonding, chemical stability, tracer study, hydrogen

ABSTRACT: Hydrogen isotope exchange facilitates the experimental study of the stability of carbon-hydrogen bonds in organic compounds under varying conditions. This allows the evaluation of the influence of the structure and of substituents upon the stability of these bonds. The hydrogen isotope exchange is really the simplest case of substitution; it allows making certain inferences in clarifying the processes of other, more complex substitution reactions. The structure and reactivity of organic compounds can be studied by this method. Various mechanisms of hydrogen exchange are described and compared to exchange mechanisms of certain radical groups. Orig. art. has: 5 tables. [JPRS]

SUB CODE: 07 / SUBM DATE: none / OTH REF: 092 / SOV REF: 076

Card 1/1 TS

PILIP, J.; HOENIGOVA, J.

Rate of ethanol utilization following intravenous administration
in cirrhotic patients. Cas. lek. Cesk. 104 no.43:1178-1182
29 0 '65.

1. I interni klinika a Vedeckovyzkumna laborator pro patofyzio-
logii krvetvorby a jater fakulty vseobecneho lekarstvi Karlovy
University v Praze (prednosta prof. dr. V. Hoenig, DrSc).

FILIP. Ladislav

Notes on the proposed all state diet directives by Dobersky -
Otrubova. Cas. lek. cesk. 93 no.46:1282-1284 12 Nov 54.

1. Z hl.spravy odb. lec. ustavu, lazni a zridel. Rad. Dr. Boh.
Kocab. Z I. laz. lasebnu chr. ustr. obeh. Podebrady, Primar doc.
Dr. Lad. Filip

(DIETS

proposed legislation on unified dietary system in Czech.)

FILIP, Lad

Intricacies of the orthodiagraphy. Cas. lek, cesk. 95 no.18:
489-491 54.

1. Z I. lecebny chor. ustr. obeh. cs. st. lazni Pocerbrady,
Predn. doc. Lad. Filip.

(ROENTGENOGRAPHY,
orthodiagraphy, interpretation difficulties. (Cz))

EXCERPTA MEDICA Sec 18 Vol. 2/6 Cardio Juno 58

1841. *Atrial myocardial infarction* Infarkt srdeční síně. FILIP L. and KÖSSLEROVA O.
1. Léčebny Chorob Ústr. Oběhu Čs. Státních Lázní, Poděbrady *Vnitř. lékař.* 1957, 3/11
(1000--1006) Illus. 8

A case is described of posterior myocardial infarction of the left ventricle, in which
ECG changes were suggestive of atrial infarction. The course of the case was benign.
The present state of knowledge about this rare condition is analysed. (XVIII, 6)

Country : CZECHOSLOVAKIA

T

Category: Human and Animal Physiology. Circulation.
General Problems

Abs Jour: RZhBiol., No 19, 1958, 88774

Author : Filip, L.

Inst : - I. lecebna Cs. st. Lazni, Podebrady, Prednosta doc. Dr Lad. Filip,
Title : Factors Influencing Circulation L.F., Podebrady.

Orig Pub: Casop. lekaru ceskych, 1957, 96, No 33-34, 1041-1046

Abstract: A survey. Other factors influencing circulation, besides the contractile function of the heart, are described, such as: the blood flow in the portal system, the pressor effect of the skeletal muscles, the effect of the respiratory movements,

Card : 1/2

Country : CZECHOSLOVAKIA.
Category: Human and Animal Physiology. Circulation.
General Problems.

T

Abs Jour: RZhBiol., No 19, 1958, 88774

humoral factors and the sucking force of the
cellular turgor, particularly of the kidneys, liver
and other organs. -- S. Ya. Marmorshteyn.

Card : 2/2

T-31

FILIP, Ladislav, Doc. Dr. (Podebrady 654/II.)

Arthrosis deformans & arteriosclerosis. Acta chir. orthop. traum.
cech. 25 no.1:13-17 Feb 58.

1. I. lecebna obeh. chorob cs. st. lazni v Podebradech primar doc. Dr.
Lad. Filip.

(ARTHRITIS, RHEUMATOID

prev., ther. & pathogenic relation to arteriosclerosis (Cs))

(ARTERIOSCLEROSIS

prev., ther. & pathogenic relation to rheum. arthritis (Cs))

FILIP, M., MUDR.

On the current problems of teaching public health in medical schools
with special regard to health needs in the field. Cesk. zdravot. 7
no.8:488-491 S '59

1. Prednosta Ustavu zdravotnictva LFUK Kosice.
(PUBLIC HEALTH education)

FILIP, M., MUDr.

Certain considerations on the training of medical personnel in
the field of health education. Cesk. zdravot. 8 no.5:299-302
My '60.

1. Ustav org. zdrav. LF University P. J. Safarika, Kosice.
(HEALTH EDUCATION)

FILIP, M.

Some legal and moral principles in socialist public health from the standpoint of operative surgery as a profession. Rozhl. chir. 43 no.2:127-131 F'64.

1. Katedra organizacie zdravotnictva Lekarskiej fakulty UPJS v Kosiciach; veduci M. Filip, prom.lekar.

Photo, 1966

Pressed glass 1964. Sklar a keramik 14 no. 10:290-291 0 164.

1. Institute of Housing and Clothing, Prague.

FILIP, M.

Teaching social science and public health with reference to changes
in the medical curriculum. Cesk. zdrav. 12 no.12:634-636 D ' 64

1. Katedra zdravotnictva Lekarskej fakulty University P.J.Safarika,
Kosice.

BARBUTA, R., dr.; SIRBAN, Fl., dr.; HAMCUI I, M., dr.; VASILOVICI, R., dr.;
FILIP, M., dr.

Mannitol. clearance in infants. Pediatria (Bucur) 14 no.1:
61-64 Ja-F'65.

1. Lucrare efectuata in Clinica de pediatrie, Iasi, si Casa
copilului (prof. E. Hurmuzache).

S/264/62/000/011/005/005
D036/D114

AUTHOR: Filip, Oldřich

TITLE: An airstrip lighting device

PERIODICAL: Referativnyy zhurnal, Vozdushnyy transport, no. 11, 1962, 16,
abstract 11B93 (Czech. pat. No. 99686, May 15, 61)

TEXT: This lighting device consists of two side reflectors, stamped out of zinc-plated steel strip, which are connected with the lamp housing. The lamp housing contains a discharge tube whose light is reflected from the side reflectors. The latter are painted with yellow and red paint mixed with glass sand, which well reflects the light rays falling upon it. Filament lamps may also be used, for which purpose the lamp housing is provided with normal lamp holders. A system of screening panels is used for preventing dazzle and for regulating the intensity of the light. If the main lighting network fails, the lamp can be switched over to battery feed. If there are no supply sources available, the lighting device can make use of the light beams from an aircraft projector. A set of lighting units for an airfield can be folded up and carried on a truck. The lamp's service

Card 1/2

An airstrip lighting device

S/264/62/000/011/005/005
D036/D114

life is five times longer than that of a filament lamp. [Abstracter's
note: Complete translation].

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Card 2/2

HECO,V.; FILIP,O.; KAMENICKA,E.

Fanconi's syndrome with liver cirrhosis in an infant. Cesk.
pediat. 18 no.12:1085-1089 D'63.

1. IV. detska klinika fakulty vseobecneho lekarstvi KU v
Praze (prednosta: prof. dr. F.Hlasek) a Hlavuv I. patolo-
gickoanatomicky ustav KU v Praze (prednosta: prof.dr. B.
Bednar, DrSc.)

*

FILIP, R.

Sherardizing. p. 222.

STROJIRENSKA VYROBA. (Ministerstvo tezkeho strojirenstvi, Ministerstvo presneho strojirenstvi a Ministerstvo automobiloveho prumyslu a zemedelskych stroju) Praha, Czechoslovakia. Vol. 7, no. 5, May 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, no. 10, Oct. 1959. Uncl.

FILIP, R.

"Diffusion sulfuring of machine parts." p. 306.

STROJIRENSKA VYROBA. (MINISTERSTVO TEZKEHO STROJIRENSTVI, MINISTERSTVO PRESNEHO STROJIRENSTVI A MINISTERSTVO AUTOMOBILOVEHO PRUMYSLU A ZEMEDELSKYCH STROJU.)
Praha, Czechoslovakia, Vol. 7, no. 7, July 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 9, September 1959.
Uncl.

FILIP, R.

Precision chrome-plating of T 805 motor valves. p. 372.

STROJIRENSTVI. (Ministerstvo tezkého strojirenstvi, Ministerstvo presného strojirenstvi a Ministerstvo automobilového prumyslu a zemédelských stroju) Praha, Czechoslovakia. Vol. 9, no. 5, May 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, no. 10, Oct. 1959. Uncl.

ACCESSION NR: AP4018063

Z/0034/64/000/003/0227/0227

AUTHOR: Nainar, J. (Engineer, Candidate of sciences); Filip, R. (Engineer);
Hasil, F. (Engineer)

TITLE: Method of making the friction surfaces of machine parts from metallic materials

SOURCE: Hutnicke listy, no. 3, 1964, 227

TOPIC TAGS: friction surface, machine part, iron alloy, diffuse sulfurizing, selenizing, nitridizing, friction-resistant layer, carbon steel, low-alloy steel, gray cast iron

ABSTRACT: The invention concerns a method of making friction surfaces of machine parts from iron alloys by diffuse sulfurizing, selenizing or nitridizing or a combination of them, whereby boron with a concentration of at least 0.05% by volume in the active medium can be simultaneously diffused into the part. In creating diffuse surface layers in the liquid medium, the usual means are used for sulfonitridation, nitridation or nitrocementation, to which are added boron compounds that are liquid at the temperature of the process, e.g. of the BH_3 type, in the

Card, 1/2

ACCESSION NR: AP4018063

proportion 200:1 to 10:1. The whole process takes place at over 300C, lasting 1/2 to about 30 hours, according to the desired thickness of the layer of material treated and the process used in the production proper. The method produces harder and very friction-resistant layers, especially in carbon and low-alloy steels and gray cast iron.

ASSOCIATION: none

SUBMITTED: 00

DATE ACQ: 18Mar64

ENCL: 00

SUB CODE: ML

NO REF SOV: 000

OTHER: 000

Card 2/2

STEFANESCU, I., prof. MARCHIS, A., conf.; MARCHIS, Olimpia, lector;
FILIP, R., lector; OANCEA, Maria, ing.

Influence of cotton yarn warp tension during the sizing
process on some physical and mechanical characteristics of
the tissue. Ind text Rum 15 no. 5:240-243 My '64.

1. Polytechnic Institute, Iasi (for Stefanescu, Marchis A.,
Marchis O., Filip). 2. "Select" Weaving Mill of Silk and
Neckties, Bucharest (for Oancea).

FILIP S.

FILIP S.

Mechanized loading, reloading, transporting and unloading of grain. p. 100
(Mechanizace, Praha. Vol. 2, no. 2/3, Feb./Mar. 1953)
SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 6,
June 1955, Uncl.

FIIEF, V.

Doors from reinforced concrete for steam chambers.

p. 319 (Industria Lemnului. Vol. 6, no. 9, Sept. 1957. Bucuresti, Rumania)

Monthly Index of East European Accessions (EEAI) LC. V L. 7, no. 2,
February 1958

FILIP, V.

Wood materials for industrial processing; economic aspects of the problem of their transportation by railroads. p. 368.

INDUSTRIA LEMNULUI. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romania si Ministerul Industriei Lemnului) Bucuresti, Romania.
Vol. 8, no. 10, Oct. 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, no. 2,
Feb. 1960.

UNCL.

68837

Z/003/60/000/006/013/037
D025/D026

13.2000

AUTHOR: Filip, V., Engineer

TITLE: News About a Technology Which Astonishes the World

PERIODICAL: Křídla Vlasti, 1960, No 6, p 10

ABSTRACT: In this article, the author deals with the accuracy ¹³ achieved by the USSR in launching its lunar rockets and in its recent ICBM tests. The accuracy achieved by the USSR can be seen from the following: A deviation of 1 m/sec from the maximum speed of the Lunik II carrier rocket would result in a deflection from its pre-determined target by 200 km. When the Soviet ICBM, ¹³ launched on 20 Jan 60, missed its precalculated target by about 2 km, it means, that its maximum speed had to be maintained within an accuracy of about 0.9 m/sec, which corresponds to 0.003 % of the maximum speed.

Card 1/2 Another error, which affects the accuracy of a rocket,

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68837

Z/003/60/000/006/013/037

D025/D026

News About a Technology Which Astonishes the World

is a deflection from the launching angle. For example, a deviation of 1 minute of the Lunik II launching angle would result in a 250 km error at the impact point. The maximum launching angle deflection of the Soviet ICBM launched on 20 Jan 60 could not have been higher than 16 seconds of an arc. The author then briefly describes the technique in the production of accelerometers, gyros and other precision instruments for ground and inertial guidance systems. There is 1 drawing. ✓

Card 2/2

Z/003/60/000/09/30/035

AUTHOR: Filip, V., Engineer

TITLE: A Brief Review of the Development¹⁴ of Aircraft Engines²³ in the USSR

PERIODICAL: Křídla vlasti, 1960, No. 9, pp. 24 - 26

TEXT: Based on Soviet sources, the article gives a chronological review of Soviet aircraft engine designs. The introduction is a historical review for the period 1879-1944. The following designers²³ are mentioned: O.S.Kostovich, Mozhayskiy, A.G.Ufimtsev, S.V.Grizodubov, F.G.Kalep, A.A.Mikulín, B.S.Stechkin, A.D.Shvetsov, Bessonov, Vorobyev, V.Ye.Klimov, Petlyakov, Engineer Gorokhov, M.I.Bazarov, A.M. Lyulka, V.V.Uvarov, A.A.Mikulov, N.N.Polikarpov and I.A.Merkulov. No information is available on the current state of development. However, from the numerous papers on the theory of combustion, on the propagation of the flame head, on the solution of aerodynamic characteristics, and on the design of combustion chambers, it can be concluded that the USSR is developing extensive activities in this direction. In an August 1955 issue of the journal "Tekhnika molodezhi", General G.Ye.Pokrovskiy wrote about a nuclear engine using U 235 as fuel. A book entitled: "Primeneniye atomnykh dvigateley v aviatsii" by Nesterenko, Sobolev and Shushkov contains

Card 1/2

Z/003/60/000/09/30/035

A Brief Review of the Development of Aircraft Engines in the USSR

interesting data on a theoretical nuclear jet engine¹⁹. The total weight of the engine, including the reactor and all accessories, is about 15,000 kg, its diameter is about 2.3 m and the length about 6.5 m, and it delivers a thrust of about 32,700 kg at sea level. It is estimated that an aircraft of a total weight of about 130 tons, powered by 2 such engines, flying at Mach 2 plus speed at an altitude of 11,000 m could cover about 1 million km with 15 kg of U 235. The available information indicated that the theoretical, and doubtlessly also the practical work on nuclear engines has achieved high standards in the USSR. There are 4 photographs, 13 diagrams and 2 tables.

Card 2/2

GERMAN, A.; FILIP, V.

A new method of Bromide analyzing. Rev chimie Min petr
15 no. 1: 47 Ja '64.

FILIP, Vladimír

Device for automatic control of cupola furnace charging.
Slevarenství 11 no.11:480-481 N°63.

1. Československé drahy, vývojový závod, Nymburk.

N L 11894-66 EWT(1)/T IJP(c) GG

ACC NR: AT6002245

SOURCE CODE: UR/2564/65/006/000/6137/0142

AUTHOR: Yindra, Y.; Filip, Y.

ORG: none

TITLE: Some observations concerning the preparation of calcium fluoride single crystals

SOURCE: AN SSSR. Institut kristallografi. Rost kristallov, v. 6, 1965, 137-142

TOPIC TAGS: calcium fluoride, single crystal growing, lead compound, crystal optic property

ABSTRACT: Calcium fluoride single crystals were prepared from high-purity CaF_2 in the absence of moisture and oxygen, without rare earth or tetravalent metal ion acceptors. They were grown in a vacuum furnace at no less than 1×10^{-5} mm Hg, and 1.5% PbF_2 was added. The optical transmittance of the crystals in the ultraviolet was measured with a UNICAM PS-700 spectrophotometer and found to be in agreement with the reported data for crystals grown with acceptor impurities. The best samples were found to resist the action of gamma radiation (a dose of 5×10^5 r Co^{60} did not

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L 11894-66

ACC NR: AT6002245

9
alter the transmittance). The transmittances differed from one another according to the vacuum employed in the various experiments. Crystals²⁰ grown at a fast rate (12 — 15 mm/hr) and in a low vacuum displayed a yellow color and a high photosensitivity (they turned reddish-violet when exposed to sunlight). The results show that CaF_2 single crystals of high quality can be obtained from very pure calcium fluoride under a high vacuum and without adding the acceptors ordinarily used. In conclusion, authors thank the staff of the Turnov Institute for Single Crystals (Turnovskiy institut monokristallov) who contributed to the solution of these problems, and primarily A. Ukhtilova for assistance in the preparation of the synthetic starting material. Orig. art. has: 5 figures.

SUB CODE: 20 / SUBM DATE: none / OTH REF: 010 / SOV REF: 003

HW
Card 2/2

FILIP, Zdenek

Documentation in the new states. Vestnik CSAV 72 no.3:404-407
'63.

FILIP, Zdenek, dr.

Economic arbitration and the glass industry. Sklar a keramik:
Suppl.: Vol. 13 no.4:n.p. Ap '63.

FILIP, Z.

FILIP, Z. Determining the characteristics of soils which have been worked
by machine. p. 60.

Vol. 7..no. 3, Feb. 1957
MACHANISACE ZEMEDELSTVI
AGRICULTURE
Czechoslovakia

So: East European Accession, Vol. 6, No. 5, May 1957

FILIP, Z.

"Safety measure for cyanide handling."

CHEMICKY PRUMYSL, Praha, Czechoslovakia, Vol. 9, No. 4, April 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 9, September 1959.

Unclassified.

FILIP, Z.

Textile machinery at the 28th Poznan International Fair. p625.

PRZEGLAD MECHANICZNY. (Stowarzyszenie Inznerow i Technikow Mechanikow Polskich)
Warszawa, Poland. Vol. 18, no. 19/20, Oct. 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, no. 2, Feb. 1959.
Uncl.

FILIP, Z., dr.

Efficient protection of the national property. Sklar a keramik
12 no.12:352 D '62.

FILIP, Z.

Fire protection of enterprises. Kozarstvi 12 no.12:376 D '62.

FILIP, Zdenek

Industrial safety regulations for welding. Listy cukrovar
79 no. 12: 323 D '63.

FILIP, Z., Jr.

Safety and economy in steam boiler operation. St. izvesti 14 no. 4:
313 Ap '64

FILIP
COUNTRY : CZECHOSLOVAKIA
CATEGORY : Chemical Technology. Chemical Products and Their Applications. General
ABS. JOUR. : RZhKhim., No 19 1959, No. 68099
AUTHOR : Kadera, Z.; Filin, Z.
INSTITUTE : -
TITLE : A New System of Technical Standardization in the Chemical Industry (Czechoslovakia)
ORIG. PUB. : Chem. prumysl, 1959, No 2, 82-83

ABSTRACT : No abstract

Card: 1/1

FILIP, Z.

Organization of technical standardization in industry. p. 6.

VYNALEZY A NOFMALISACE, OCHRANNE ZNAMKY, CHANE NE VZORY. (Urad pro vynalezy a normalisaci)
Praha, Czechoslovakia
Vol. 3, no. 3, Mar. 1959.

Monthly list of East European Acessions (EEAI), LC, Vol. 8, no. 7
July 1959
Uncl.

MILIF, Z.

"Cooperation of the organs of state arbitration with organs of technical standardization." p. 7.

VYNALEZY A NORMALISACE, OCHRANNE ZNAMKY, CHRANENE VZORY. (Urad pro vynalezy a normalisac). Praha, Czechoslovakia, Vol. 3, No. 4, Apr. 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8, August 1959.
Uncla.

FILIP, Z.

"Basic conditions concerning deliveries." p. 3.

VYNÁLEZY A NORMALISACE, OCHRANNE ZNAMKY, CHRANENE VZORY. (Úrad pro vynálezy a normalisac), Praha, Czechoslovakia, Vol. 3, No. 5, May 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8,
August 1959.
Uncla.

FILIP, Z.

Standardized regulation of Czechoslovak Fittings Works. D. 5

VYNALEZY A NORMALISACE, OCHRANNE ZNAMKY, CHEBANENE VZORY. Praha, Czechoslovakia,
Vol. 3, No. 6, June 1959

Monthly List of East European Accessions (EEAI), LC. Vol. 8, No. 9, September 1959
Uncl.

FILIP, Zdenek

Problem of industrial safety in chemical industries. Chem
prum 12 no.7:361 JI '62.

1. Urad pro normalizaci,

FILIP, Zdenek

Increasing the protection of national property. Chem prum 12 m.12:663
D '62.

1. Urad pre normalizaci

FILIP, Zdenek

New standards, and industrial safety and protection, Kozarstvi
13 no.3:97 Mr '63.